

Serial No. 10/030,595

Page 2 of 13

IN THE CLAIMS

1. – 25. (canceled)

26. (new) A swivel joint for an attachment on an end of a fixed domestic water line wherein said attachment is selected from the group consisting of a shower head assembly, a laundry faucet arm, a bathroom faucet arm and a kitchen faucet arm, said swivel joint comprising:

a first member having an externally milled tapered barrel;

a second member having an internally milled and complementarily tapered barrel

wherein the second member is adapted for attachment to the end of the fixed domestic water line; and

a collar that is rotatably engaged with the first member and receives the milled barrel of the second member within said collar and is adjustably engaged with a screw thread disposed externally on the second member whereby unaided manual adjustment of the collar enables the tightening of the swivel joint to an operative condition and wherein the first member and the collar are rotatably engaged with a friction surface therebetween;

wherein said second member accommodates said first member in a relatively rotatable and leak-proof relationship in said operative condition whereby the attachment can be manually swiveled with respect to the water line and retain a position to which it is swiveled without the need for further adjustment of the collar.

84150917_1.DOC

Serial No. 10/030,595

Page 3 of 13

27. (new) A swivel joint as claimed in claim 26, wherein the tapered barrel has a taper of about 7°.

28. (new) A swivel joint as claimed in claim 26, wherein the externally milled barrel of the first member comprises a recess which accommodates an o-ring.

29. (new) A swivel joint as claimed in claim 26, wherein the friction surface is provided by a washer.

30. (new) A swivel joint as claimed in claim 29, wherein the washer is formed from a low friction material dissimilar to the material of construction of the first member.

31. (new) A swivel joint as claimed in claim 26, wherein the collar and the second member are adjustably engaged with a fine series screw thread.

32. (new) A swivel joint as claimed in claim 26, wherein the second member is adapted for connecting to the water line by a screw thread.

33. (new) A swivel joint as claimed in claim 26, wherein the first member has a screw thread on one end which mates with an internal screw thread formed in the attachment.

34. (new) A shower head assembly comprising at least one swivel joint wherein the at least one swivel joint comprises:

84150917_1.DOC

Serial No. 10/030,595

Page 4 of 13

a first member having an externally milled tapered barrel;

a second member having an internally milled and complementarily tapered barrel

wherein the second member is adapted for attachment to the end of a water line; and

a collar that is rotatably engaged with the first member and receives the milled barrel of the second member within said collar and is adjustably engaged with a screw thread disposed externally on the second member whereby unaided manual adjustment of the collar enables the tightening of the swivel joint to an operative condition and wherein the first member and the collar are rotatably engaged with a friction surface therebetween;

wherein said second member accommodates said first member in a relatively rotatable and leak-proof relationship in said operative condition whereby the shower head assembly can be manually swiveled in a vertical plane and retains the shower head in a self supporting and manually adjustable position without the need for further adjustment of the collar.

35. (new) A shower head assembly as claimed in claim 34, wherein the shower head assembly comprises two swivel joints.

36. (new) A shower head assembly as claimed in claim 34, wherein the tapered barrel has a taper of about 7°.

37. (new) A shower head assembly as claimed in claim 34, wherein the externally milled barrel of the first member comprises a recess which accommodates an o-ring.

84150917_1.DOC

Serial No. 10/030,595

Page 5 of 13

38. (new) A shower head assembly as claimed in claim 34, wherein the friction surface is provided by a washer.

39. (new) A shower head assembly as claimed in claim 38, wherein the washer is formed from a low friction material dissimilar to the material of construction of the first member.

40. (new) A shower head assembly as claimed in claim 34, wherein the collar and the second member are adjustably engaged with a fine series screw thread.

41. (new) A faucet arm assembly comprising at least one swivel joint wherein the at least one swivel joint comprises:

a first member having an externally milled tapered barrel;

a second member having an internally milled and complementarily tapered barrel

wherein the second member is adapted for attachment to the end of a water line; and

a collar that is rotatably engaged with the first member and receives the milled barrel of the second member within said collar and is adjustably engaged with a screw thread disposed externally on the second member whereby unaided manual adjustment of the collar enables the tightening of the swivel joint to an operative condition and wherein the first member and the collar are rotatably engaged with a friction surface therebetween;

wherein said second member accommodates said first member in a relatively rotatable and leak-proof relationship in said operative condition whereby the faucet arm can be manually swiveled in a horizontal plane and retains the faucet arm in a self supporting and manually adjustable position without the need for further adjustment of the collar.

84150917_1.DOC

Serial No. 10/030,595

Page 6 of 13

42. (new) A faucet arm assembly as claimed in claim 41, wherein the shower head assembly comprises two swivel joints.

43. (new) A faucet arm assembly as claimed in claim 41, wherein the tapered barrel has a taper of about 7°.

44. (new) A faucet arm assembly as claimed in claim 41, wherein the externally milled barrel of the first member comprises a recess which accommodates an o-ring.

45. (new) A faucet arm assembly as claimed in claim 41, wherein the friction surface is provided by a washer.

46. (new) A faucet arm assembly as claimed in claim 45, wherein the washer is formed from a low friction material dissimilar to the material of construction of the first member.

47. (new) A faucet arm assembly as claimed in claim 41, wherein the collar and the second member are adjustably engaged with a fine series screw thread.

48. (new) A shower head assembly comprising two swivel joints wherein each of the swivel joints comprise:

a first member having an externally milled tapered barrel;

84150917_1.DOC

Serial No. 10/030,595

Page 7 of 13

a second member having an internally milled and complementarily tapered barrel wherein the second member of each swivel joint disposed proximal to a water line relative to the first member; and

a collar that is rotatably engaged with the first member and receives the milled barrel of the second member within said collar and is adjustably engaged with a screw thread disposed externally on the second member whereby unaided manual adjustment of the collar enables the tightening of the swivel joint to an operative condition and wherein the first member and the collar are rotatably engaged with a friction surface therebetween;

wherein second member accommodates said first member in a relatively rotatable and leak-proof relationship in said operative condition whereby the shower head assembly can be manually swiveled in a vertical plane and retains the shower head in a self supporting and manually adjustable position without the need for further adjustment of the collar.

49. (new) A shower head assembly as claimed in claim 48, wherein the tapered barrel has a taper of about 7°.

50. (new) A shower head assembly as claimed in claim 48, wherein the externally milled barrel of the first member comprises a recess which accommodates an o-ring.

51. (new) A shower head assembly as claimed in claim 48, wherein the friction surface is provided by a washer.

84150917_i.DOC

Serial No. 10/030,595

Page 8 of 13

52. (new) A shower head assembly as claimed in claim 51, wherein the washer is formed from a low friction material dissimilar to the material of construction of the first member.

53. (new) A shower head assembly as claimed in claim 48, wherein the collar and the second member are adjustably engaged with a fine series screw thread.

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